**MOVIE RECOMMENDATION AND**

**REVIEW BASED RATING SYSTEM**

**A MINIPROJECT REPORT**

***Submitted by***

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***in partial fulfilment for the award of the degree***

***of***

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

**SRI VENKATESWARA COLLEGE OF ENGINEERING**

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**BONAFIDE CERTIFICATE**

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| **INTERNAL EXAMINER** | **EXTERNAL EXAMINER** |

**ABSTRACT**

A system that combines two main aspects of the movie sector - Recommendation and Review Based Rating systems. In Recommendation system, it recommends movies based upon the genre, ratings and plot match between the movies and display’s a match present. In Review based Rating system it analyses the review and declares it to be positive or negative, then gives the rating based on the cumulative score. Together they form a system that can recommend movies that you can watch next and give review about.

**ACKNOWLEDGEMENT**

We thank our Principal **Dr. S. Ganesh Vaidyanathan,** Sri Venkateswara College of Engineering for being the source of inspiration throughout our study in this college.

We express our sincere thanks to **Dr.** **R. Anitha,** Head of the Department, **Computer Science and Engineering** for her encouragement accorded to carry this project.

We are also thankful to our project coordinators **Dr. R.Jayabhaduri, Associate Professor and Dr. N.M.Balamurugan, Associate Professor** for their continual support and assistance.

We thank our family and friends for their support and encouragement throughout the course of our graduate studies.

**GAYATHIRI S**

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**LIST OF ABBREVIATION**

|  |  |
| --- | --- |
| AI | Artificial Intelligence |
| HR | Human Resource |
| GPA | Grade Point Average |
| AISLE | Artificial Intelligence-based  Student Learning Evaluation |
| XML | Extensible Markup Language |
| CAT | Computerized Adaptive Testing |
| IRT | Item Response Theory |
| RDATS | Response-Driven Adaptive  Test System |